

TABLE I. DASH NUMBERS

DASH NO	A	SUFFIX ^{1/}	GRADE ^{2/}
001	.375	9-1/2	C
003	.500	9-1/2	C
005	.625	9-1/2	C
007	.750	9-1/2	C
009	2.000	9-1/2	A

^{1/} SEE REQ 2
^{2/} SEE REQ 2

REQUIREMENTS:

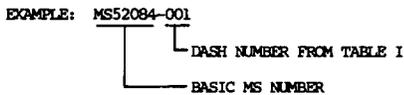
- MATERIAL. TOOL STEEL TYPE W2 (UNS T72302), AS SPECIFIED IN PROCUREMENT DOCUMENT.
- CONDITION.

SUFFIX	CARBON RANGE OF
9-1/2	.95 - 1.1

GRADE A IS REFERRED TO AS EXTRA OR SPECIAL; THE CHEMICAL COMPOSITION IS HELD TO CLOSEST LIMITS FOR CONTROLLED HARDENABILITY - REGULAR HARDENING.

GRADE C IS REFERRED TO AS REGULAR OR STANDARD; IT IS INTENDED FOR APPLICATIONS THAT DO NOT REQUIRE CONTROLLED HARDENABILITY AND WHERE SOME LATITUDE IN UNIFORMITY IS PERMISSIBLE.

- LENGTH. STANDARD LENGTH OF SQUARE BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- FORMING PROCESS. HOT FORMED.
- FINISH. AS SPECIFIED IN PROCUREMENT DOCUMENT.
- HEAT TREATMENT. ANNEALED.
- PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.



- MARKING. TOOL STEEL SHALL BE MARKED IN ACCORDANCE WITH FED-STD-183 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
- REFERENCED GOVERNMENT (OR NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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DLA - IS

APPROVED 31 JUL 85 REVISED

P.A. Other Cust	MR 99	INTERNATIONAL INTEREST	BAR, SQUARE, TOOL STEEL, TYPE W2	MILITARY STANDARD MS52084
PROCUREMENT SPECIFICATION ASTM-A 686		SUPERSEDES:		PAGE OF